

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	1	("6532593").PN.	USPAT; USOCR	OR	OFF	2006/09/29 09:18
L25	1	10/029173	US-PGPUB	OR	ON	2006/09/29 10:46
L26	820	("set top box" or set-top-box or stb) same (integrat\$ or combo\$ or compact )same (tv or television)	USPAT	OR	ON	2006/09/29 10:49
L27	765	("set top box" or set-top-box or stb) same (integrated or combo\$ or compact )same (tv or television)	USPAT	OR	ON	2006/09/29 11:02
L28	774	("set top box" or set-top-box or stb) with (disk or hard adj drive or "fixed disc drive")	USPAT	OR	ON	2006/09/29 11:31
L29	199	28 and database	USPAT	OR	ON	2006/09/29 11:05
L30	75	("set top box" or set-top-box or stb) with (disk or hard adj drive or "fixed disc drive") with monitor\$	USPAT	OR	ON	2006/09/29 11:04
L31	24	30 and database	USPAT	OR	ON	2006/09/29 11:05
L32	148	("set top box" or set-top-box or stb) with database	USPAT	OR	ON	2006/09/29 11:31
S1	136	((network or internet)and ((set adj top adj box) or (set-top)and (config\$ or reconfig\$ or monitor\$ or detect\$ or control\$ or manag\$ or audit\$))).ab.	USPAT	OR	ON	2005/03/02 09:55
S2	338	((set adj top adj box) or (set-top)and (config\$ or reconfig\$ or monitor\$ or detect\$ or control\$ or manag\$ or audit\$)).ab.	USPAT	OR	ON	2005/08/10 18:35
S3	63	((set adj top adj box or set-top)same (config\$ or reconfig\$ or manag\$ or audit\$)).ab.	USPAT	OR	ON	2005/03/02 12:15
S4	117	((set adj top adj box or set-top)same (config\$ or reconfig\$ or manag\$ or audit\$)).ab.	US-PGPUB	OR	ON	2005/03/02 14:34
S5	533	((protect\$ or monitor\$ or control\$) same set-op or set adj top).ab.	USPAT	OR	ON	2005/03/02 14:40
S6	54	((protect\$ or monitor\$ or control\$) same set-op or set adj top same config\$).ab.	USPAT	OR	ON	2005/03/02 14:42
S7	0	((protect\$ or monitor\$ or control\$) same set-op or set adj top same config\$ same hard adj drive).ab.	USPAT	OR	ON	2005/03/02 14:40
S8	54	(( monitor\$) same set-op or set adj top same config\$).ab.	USPAT	OR	ON	2005/03/02 14:42

## EAST Search History

S9	533	(( monitor\$) same set-top or set adj top).ab.	USPAT	OR	ON	2005/03/02 14:43
S10	30	monitor\$ same (set-top or set adj top).ab.	USPAT	OR	ON	2005/03/02 14:45
S11	11	protect\$ same (set-top or set adj top).ab.	USPAT	OR	ON	2005/03/03 12:36
S12	7	(set adj top or set-top or STB) same television same (RG or resident\$ adj gateway) same (service adj provider) same network	USPAT	OR	ON	2005/03/03 12:44
S13	105	((monitor\$ or config\$ or detect\$) same (set-top or set adj top or STB)).ab.	USPAT	OR	ON	2005/03/03 12:45
S14	0	((monitor\$ and config\$ and detect\$) same (set-top or set adj top or STB)).ab.	USPAT	OR	ON	2005/03/03 12:46
S15	1	((config\$ and detect\$) same (set-top or set adj top or STB)).ab.	USPAT	OR	ON	2005/03/03 12:46
S16	35	((config\$ and detect\$ or monitor\$) same (set-top or set adj top or STB)).ab.	USPAT	OR	ON	2005/03/03 14:36
S17	109	(set adj top or set-top).ti.	USPAT	OR	ON	2005/03/03 18:04
S18	17324	"709"/\$.ccls.	USPAT	OR	ON	2005/03/03 14:39
S19	11	S18 and S17	USPAT	OR	ON	2005/03/03 15:00
S20	0	((network or internet) and (remot\$ adj manag\$ and audit\$) same (set adj top or set-top)).ab.	USPAT	OR	ON	2005/03/03 15:02
S21	0	((network or internet) and (remot\$ adj manag\$) same (set adj top or set-top)).ab.	USPAT	OR	ON	2005/03/03 15:02
S22	9	((network or internet) and (remot\$ adj manag\$) same (set adj top or set-top))	USPAT	OR	ON	2005/03/03 15:05
S23	0	(remot\$ adj manag\$) same (set adj top or set-top).ab.	USPAT	OR	ON	2005/03/03 15:06
S24	9	(remot\$ adj manag\$) same (set adj top or set-top)	USPAT	OR	ON	2005/03/03 17:38
S25	4	(("6154633") or ("6430629") or ("6038651") or ("6510558")).PN.	USPAT; USOCR	OR	OFF	2005/03/03 17:42
S26	1	("6745223").PN.	USPAT; USOCR	OR	OFF	2005/03/03 17:42
S27	22	S17 and database	USPAT	OR	ON	2005/03/03 18:04
S28	16	S27 and tuner	USPAT	OR	ON	2005/03/04 09:11
S29	16	S28 and television	USPAT	OR	ON	2005/03/03 18:05

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S30	109	(set adj top or set-top).ti.	USPAT	OR	ON	2005/03/04 09:12
S31	22	S30 and database	USPAT	OR	ON	2005/03/04 09:12
S32	16	S31 and tuner	USPAT	OR	ON	2005/03/04 09:12
S33	16	S32 and television	USPAT	OR	ON	2005/03/04 09:12
S34	9	S33 and (hard adj drive or hard adj disk)	USPAT	OR	ON	2005/03/04 09:12
S35	109	(set adj top or set-top).ti.	USPAT	OR	ON	2005/03/04 18:04
S36	22	S35 and database	USPAT	OR	ON	2005/03/04 15:43
S37	16	S36 and tuner	USPAT	OR	ON	2005/03/04 15:43
S38	16	S37 and television	USPAT	OR	ON	2005/03/04 18:14
S39	0	S38 and (modifi\$ near5 disk\$)	USPAT	OR	ON	2005/03/04 18:03
S40	3711	(modifi\$ near5 disk\$)	USPAT	OR	ON	2005/03/04 18:05
S41	0	S35 and S40	USPAT	OR	ON	2005/03/04 18:04
S42	1882579	(modifi\$ or protect\$ near5 disk\$)	USPAT	OR	ON	2005/03/04 18:06
S43	1	((modifi\$ or protect\$) near5 disk\$) and S35	USPAT	OR	ON	2005/03/04 18:07
S44	0	S37 and television	US-PGPUB	OR	ON	2005/03/04 18:14
S45	0	S37 and television	US-PGPUB	OR	ON	2005/03/04 18:15
S46	710	((set adj top) or (set-top) and television).ab.	US-PGPUB	OR	ON	2005/03/04 18:16
S47	710	((set adj top) or (set-top) same television).ab.	US-PGPUB	OR	ON	2005/03/04 18:16
S48	328	S47 and tuner	US-PGPUB	OR	ON	2005/03/04 18:16
S49	145	S48 and database	US-PGPUB	OR	ON	2005/03/04 18:17
S50	129	S49 and memory	US-PGPUB	OR	ON	2005/03/04 18:17
S51	82	S50 and (hard adj drive or hard adj disk)	US-PGPUB	OR	ON	2005/03/04 18:18
S52	82	S50 and (hard adj drive or hard adj disk)	US-PGPUB; USPAT	OR	ON	2005/03/04 19:14
S53	0	S52 and audit	US-PGPUB; USPAT	OR	ON	2005/03/04 19:20
S54	5	S52 and investig\$	US-PGPUB; USPAT	OR	ON	2005/03/04 19:20
S55	2101	709/220,229.ccls.	USPAT	OR	ON	2005/03/07 17:45
S56	575	S55 and (remot\$ same monitor\$ same config\$ same hard adj disk or hard adj disc)	USPAT	OR	ON	2005/03/07 17:46
S57	65	S55 and (remot\$ same ((monitor\$ or detect\$ or protect\$) same config\$ same (hard adj disk) or (hard adj disc)))	USPAT	OR	ON	2005/03/07 18:17

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S58	301	auto adj negotiat\$	USPAT	OR	ON	2005/03/07 18:17
S59	32	S58 and (hard adj (disk or disc))	USPAT	OR	ON	2005/03/07 18:18
S60	1	("6453470").PN.	USPAT; USOCR	OR	OFF	2005/03/08 17:05
S61	1	("6742182").PN.	USPAT; USOCR	OR	OFF	2005/03/09 11:00
S62	18499	"709"/\$.ccls.	USPAT	OR	ON	2005/08/10 18:36
S63	43	S62 and ((set adj top adj box) or (set-top) or stb).ab.	USPAT	OR	ON	2005/08/10 18:39
S64	24	S63 and detect\$	USPAT	OR	ON	2005/08/10 18:41
S65	1	S63 and (detect\$).ab.	USPAT	OR	ON	2005/08/10 18:37
S66	396	((set adj top adj box) or (set-top) or stb same detect\$).ab.	USPAT	OR	ON	2005/08/10 18:40
S67	354	(network or internet) and ((set adj top adj box) or (set-top) or stb same detect\$).ab.	USPAT	OR	ON	2005/08/10 18:48
S68	172	S67 and (television).ab.	USPAT	OR	ON	2005/08/10 18:47
S69	4	S64 and (television).ab.	USPAT	OR	ON	2005/08/10 18:42
S70	19	(network or internet) and (((set adj top adj box) or (set-top) or stb) same detect\$).ab.	USPAT	OR	ON	2005/08/11 11:47
S71	18499	"709"/\$.ccls.	USPAT	OR	ON	2005/08/11 10:15
S72	0	S71 and (detect\$ same upload).ab.	USPAT	OR	ON	2005/08/11 10:16
S73	13	(network or internet) and (detect\$ same upload).ab.	USPAT	OR	ON	2005/08/11 10:26
S74	0	(network or internet) and (detect\$ near5 (resource or hardware) same upload).ab.	USPAT	OR	ON	2005/08/11 10:27
S75	0	(network or internet) and (detect\$ same (resource or hardware) same upload).ab.	USPAT	OR	ON	2005/08/11 10:27
S76	2	(network or internet) and (detect\$ near5 (resource or hardware) same upload)	USPAT	OR	ON	2005/08/11 10:30
S77	5	S71 and ((detect\$ or sense) same (resource or hardware) same upload)	USPAT	OR	ON	2005/08/11 11:21
S78	29	S71 and ((detect\$ or sense or protect\$ or gurd\$ or secur\$) same (resource or hardware) same upload)	USPAT	OR	ON	2005/08/11 11:22
S79	3827	S71 and ((detect\$ or sense or protect\$ or gurd\$ or secur\$) same (resource or hardware))	USPAT	OR	ON	2005/08/11 11:23

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S80	265	S71 and ((detect\$ or sense or protect\$ or gurd\$ or secur\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 12:02
S81	145	S71 and ((protect\$ or gurd\$ or secur\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:23
S82	41	S71 and ((protect\$ or gurd\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:37
S83	3	S82 and upload	USPAT	OR	ON	2005/08/11 11:24
S84	46	S71 and ((protect\$ or gurd\$ or audit) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:38
S85	49	S71 and ((protect\$ or gurd\$ or audit\$) same (resource or hardware)).ab.	USPAT	OR	ON	2005/08/11 11:38
S86	3	S85 and upload\$	USPAT	OR	ON	2005/08/11 11:38
S87	3	S85 and (((set adj top adj box) or (set-top) or stb))	USPAT	OR	ON	2005/08/11 11:40
S88	19	(network or internet) and (((set adj top adj box) or (set-top) or stb) same detect\$).ab.	USPAT	OR	ON	2005/08/11 11:47
S89	0	S88 and (compar\$ near5 config\$)	USPAT	OR	ON	2005/08/11 11:47
S90	488	S71 and ((detect\$ or sense or protect\$ or gurd\$ or compar\$) same (resource or hardware or config\$)).ab.	USPAT	OR	ON	2005/08/11 12:03
S91	26	S90 and upload	USPAT	OR	ON	2005/08/11 12:03
S92	498	S71 and ((detect\$ or sense or protect\$ or gurd\$ or compar\$ or audit\$) same (resource or hardware or config\$)).ab.	USPAT	OR	ON	2005/08/11 12:03
S93	16	S92 and ((set adj top adj box) or set-top or stb)	USPAT	OR	ON	2005/08/11 12:04
S94	9	("5815195"   "6105134"   "6256733"   "6418472"   "6493874"   "6510519"   "6516412"   "6523067"   "6526508").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 12:07
S95	30	(settop adj box).ab.	USPAT	OR	ON	2005/08/15 11:15
S96	260	(settop adj box)	USPAT	OR	ON	2005/08/15 11:16
S97	28	S96 and (configur\$ or attribute).ab.	USPAT	OR	ON	2005/08/15 11:17
S98	3100	(set-top adj box)	USPAT	OR	ON	2005/08/15 11:17
S99	3295	S96 or S98	USPAT	OR	ON	2005/08/15 11:17
S100	332	S99 and (configur\$ or attribute).ab.	USPAT	OR	ON	2005/08/15 11:18

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S10 1	286	S99 and (configur\$).ab.	USPAT	OR	ON	2005/08/15 11:18
S10 2	50	S99 and (attribute).ab.	USPAT	OR	ON	2005/08/15 11:28
S10 3	28	(set-top adj box and configur\$).ab.	USPAT	OR	ON	2005/08/15 11:52
S10 4	0	(set-top adj box and configur\$ and detect\$).ab.	USPAT	OR	ON	2005/08/15 11:40
S10 5	21	S103 and (detect\$ or compar\$)	USPAT	OR	ON	2005/08/15 11:40
S10 6	179	(set-top adj box).ab.	USPAT	OR	ON	2005/08/15 14:21
S10 7	13	S106 and ((detect\$ or protect\$ or compar\$) near5 (configur\$ or hardware or resource))	USPAT	OR	ON	2005/08/24 14:48
S10 8	42	S106 and ((detect\$ or protect\$ or compar\$) same (configur\$ or hardware or resource))	USPAT	OR	ON	2005/08/15 13:25
S10 9	1	S106 and (compar\$ near2 configur\$)	USPAT	OR	ON	2005/08/15 13:26
S11 0	2	S106 and (detect\$ near2 configur\$)	USPAT	OR	ON	2005/08/15 14:05
S11 1	8	((secur\$ or protect\$) adj (set-top adj box))	USPAT	OR	ON	2005/08/15 14:06
S11 2	313	((set-top adj box) or set adj top adj box).ab.	USPAT	OR	ON	2005/12/12 09:18
S11 3	313	((set-top adj box) or (set adj top adj box)).ab.	USPAT	OR	ON	2005/08/15 14:22
S11 4	1	S113 and (detect\$ adj configur\$)	USPAT	OR	ON	2005/08/15 14:27
S11 5	0	S113 and (detect\$ adj resourc\$)	USPAT	OR	ON	2005/08/15 14:27
S11 6	1	S113 and (detect\$ near5 resourc\$)	USPAT	OR	ON	2005/08/15 14:32
S11 7	0	S113 and (audit\$ near5 resourc\$)	USPAT	OR	ON	2005/08/15 14:30
S11 8	10	S113 and (detect\$ same resourc\$)	USPAT	OR	ON	2005/08/15 14:32
S11 9	1	("6742182").PN.	USPAT; USOCR	OR	OFF	2005/08/24 14:48
S12 0	9983	709/203,217-219,223-226.ccls.	USPAT	OR	ON	2005/11/29 20:02
S12 1	22	S120 and (set adj top adj box or stb).ab.	USPAT	OR	ON	2005/11/29 20:03

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S12 2	2	S121 and (memory or resource) near5 (evaluat\$5 or monitor or check\$5 or track\$5)	USPAT	OR	ON	2005/11/29 20:07
S12 3	7257	(set adj top adj box or stb)	USPAT	OR	ON	2005/11/29 20:05
S12 5	319	S123 near7 (resource or capabilit\$4 or charateristic\$3)	USPAT	OR	ON	2005/11/29 20:06
S12 6	6	S125 same compar\$5	USPAT	OR	ON	2005/11/30 15:59
S12 7	66907	(memory or resource) near5 (evaluat\$5 or monitor or check\$5 or track\$5 or manag\$6)	USPAT	OR	ON	2005/11/29 20:08
S12 8	8769	capability\$4 near3 (evaluat\$5 or monitor or check\$5 or manag\$6 or track\$5)	USPAT	OR	ON	2005/11/29 20:09
S12 9	73454	S127 or S128	USPAT	OR	ON	2005/11/29 20:09
S13 0	14	S125 same S129	USPAT	OR	ON	2005/11/29 20:10
S13 1	14	S130 not S126	USPAT	OR	ON	2005/11/29 20:10
S13 2	1	("6314565").PN.	USPAT; USOCR	OR	OFF	2005/12/11 16:03
S13 4	2	("5973684"   "6081533").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 09:12
S13 5	327	((set-top adj box) or set adj top adj box).ab.	USPAT	OR	ON	2005/12/12 09:23
S13 6	0	S135 and ((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (disk or hard adj drive or space))	USPAT	OR	ON	2005/12/12 09:21
S13 7	16278	((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (disk or hard adj drive or space))	USPAT	OR	ON	2005/12/12 09:21
S13 8	179	((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (tuner or tunner))	USPAT	OR	ON	2005/12/12 09:22
S13 9	0	S137 and S138	USPAT	OR	ON	2005/12/12 09:22
S14 0	5492	((set-top adj box) or set adj top adj box)	USPAT	OR	ON	2005/12/12 09:23
S14 1	33	S137 and S140	USPAT	OR	ON	2005/12/12 09:26
S14 2	8	S138 and S140	USPAT	OR	ON	2005/12/12 09:24

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S14 3	0	S141 and S142	USPAT	OR	ON	2005/12/12 09:24
S14 4	13	S141 and database	USPAT	OR	ON	2005/12/12 09:41
S14 5	1	S137 same S140	USPAT	OR	ON	2005/12/12 09:41
S14 6	17	("4599646"   "4712239"   "5005200"   "5125028"   "5388212"   "5420923"   "5483658"   "5844986"   "5912972"   "5933498"   "5961644"   "5982890"   "5982891"   "6119172"   "6256393"   "6314409"   "6389538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 14:57
S14 7	16278	((upgrad\$ or modif\$ or incr\$ or add\$3 or chang\$ or scal\$) adj (disk or hard adj drive or space))	USPAT	OR	ON	2005/12/12 17:44
S14 8	5492	((set-top adj box) or set adj top adj box)	USPAT	OR	ON	2005/12/12 17:44
S14 9	33	S147 and S148	USPAT	OR	ON	2005/12/12 17:44
S15 0	237	(set-top-box or set adj top adj box or stb) same parameter	USPAT	OR	ON	2006/09/22 14:26
S15 1	190	S150 same (monitor\$ or set\$5 or check\$)	USPAT	OR	ON	2006/09/22 10:39
S15 2	31	S150 same (monitor\$ or check\$)	USPAT	OR	ON	2006/09/22 09:23
S15 3	309	(secur\$ or protect\$) with (set-top-box or stb or set adj top adj box)	USPAT	OR	ON	2006/09/22 10:48
S15 4	8	(secur\$ or protect\$) with (set-top-box or stb or set adj top adj box) same parameter	USPAT	OR	ON	2006/09/22 10:52
S15 5	17	(secur\$ or protect\$ or monitor\$) with (set-top-box or stb or set adj top adj box) same parameter	USPAT	OR	ON	2006/09/22 10:56
S15 6	9	S155 not S154	USPAT	OR	ON	2006/09/22 10:52
S15 7	39024	(secur\$ or protect\$ or monitor\$) with parameter	USPAT	OR	ON	2006/09/22 11:22
S15 8	371	S157 and (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 11:23
S15 9	14	S157 same (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 11:00
S16 0	121617	(secur\$ or protect\$ or monitor\$) with (parameter or configuration or resource)	USPAT	OR	ON	2006/09/22 11:23



## EAST Search History

S16 1	8995	(set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 11:23
S16 2	60	S160 same S161	USPAT	OR	ON	2006/09/22 12:14
S16 3	24	S160 with S161	USPAT	OR	ON	2006/09/22 14:26
S16 4	324	(manag\$ or audit\$) with (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:28
S16 5	8	S164 same parameter	USPAT	OR	ON	2006/09/22 14:27
S16 6	1	(manag\$ with audit\$) with (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:29
S16 7	6	(manag\$ same audit\$ same (set-top-box or set adj top adj box or stb))	USPAT	OR	ON	2006/09/22 14:34
S16 8	77	(inquir\$ or verif\$) with (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:45
S16 9	195	consist\$ with (set-top-box or set adj top adj box or stb)	USPAT	OR	ON	2006/09/22 14:45
S17 0	3	consist\$ with (set-top-box or set adj top adj box or stb) with (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:46
S17 1	0	consistant\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:47
S17 2	0	inconsistant\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:47
S17 3	0	inconsistent\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:47
S17 4	9	consistent\$ same (set-top-box or set adj top adj box or stb) same (set-up or set adj up or configuration or parameter)	USPAT	OR	ON	2006/09/22 14:48